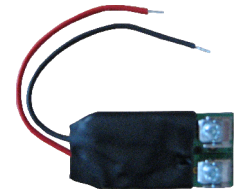


SensoIRIS MINP Mini Input Module

EN54-18

Description

The SensoIRIS MINP is a compact module with one input (switch). The module monitors and transfers to control panel the state of this input - state ON or state OFF. SensoIRIS MINP is designed for built-in installation in the mounting box of the device.



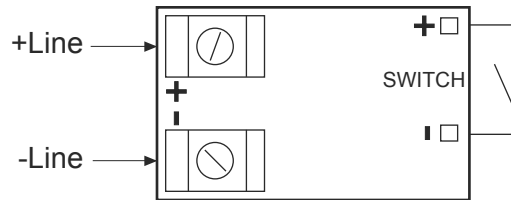
Application

The type of the SWITCH could be programmed from the control panel according the type of the application:

- | | |
|---|--|
| <div style="background-color: #333; color: white; padding: 5px; text-align: center; font-weight: bold;">INPUT</div> <p>The SWITCH is programmed to generate a logical event in activation.
Application: when the module is connected to control devices.</p> | <div style="background-color: #333; color: white; padding: 5px; text-align: center; font-weight: bold;">GAS</div> <p>The SWITCH is programmed to generate a gas alarm event in activation.
Application: when the module is connected to gas detecting devices.</p> |
| <div style="background-color: #333; color: white; padding: 5px; text-align: center; font-weight: bold;">FIRE</div> <p>The SWITCH is programmed to generate a fire event in activation.
Application: when the module is connected to heat, smoke or other fire detecting devices.</p> | <div style="background-color: #333; color: white; padding: 5px; text-align: center; font-weight: bold;">PANIC</div> <p>The SWITCH is programmed to generate a panic alarm event in activation.
Application: when the module is connected to panic buttons or other panic signaling devices, e.g. in hotel and hospital rooms.</p> |

Technical and Environmental Specifications

- Operating voltage 15 ÷ 32 VDC
- Permissible voltage ripple 3.0Vpp@27Vdc
- Max. current consumption 100µA@27Vdc
- Communication line:
- Input logical level 1 15 ÷ 30V
- Input logical level 0 8 ÷ 13V
- Max. cross-section of the cable 2.5mm²
- Relative humidity <93% @ +40°C
- PCB Dimensions 43x25mm
- Weight 12g



Terminals:
+Line - Connect the positive wire of the communication line
-Line - Connect the negative wire of the communication line
+/- SWITCH - Connect the wires of the monitored SWITCH.

Packing Information

- **Single packing** - 1 unit SensoIRIS MINP, packed in ESD protected envelope.

Compatible Product Range

- **IRIS** - Addressable Fire Panel
- **IRIS TTE Loop** - Loop Expander for one loop
- **SensoIRIS Programmer** - Address Programming Tool

Contact Information

